Index of Claims

| Ann       | lication/ | Contr | OI No   |
|-----------|-----------|-------|---------|
| <b>44</b> | uu.o      | 00116 | OI 110. |

10/616,831

Examiner

James Kish

Date

Applicant(s)/Patent under Reexamination

WENG ET AL.

Art Unit

3737

| <b>√</b> | Rejected |
|----------|----------|
| -        | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| Α | Appeal   |
|---|----------|
| o | Objected |

|             |                                 | L            | L  |          |                                     |                    | j                                   |               |  | L                      |  |
|-------------|---------------------------------|--------------|--|----------|-------------------------------------|--------------------|-------------------------------------|---------------|--|------------------------|--|
|             |                                 | ,            |  |          |                                     |                    |                                     |               |  |                        |  |
| Cla         | aim                             |              | Date   |          |                                     |                    |                                     |               |  | - 1                    |  |
|             | Original                        |              |  |          |                                     |                    |                                     |               |  | П                      |  |
| Final       | <u>≅</u> . ∣                    |              |  |          |                                     |                    |                                     |               |  | ll                     |  |
| 這           | ·5                              |              |  |          |                                     |                    |                                     |               |  | ΙI                     |  |
| -           | 0                               |              |  |          |                                     |                    |                                     |               |  | ΙI                     |  |
|             | -4                              | $\vdash$     |  | _        |                                     | -                  | -                                   | _             | _  | Н                      |  |
|             | 2                               | -            | _  | _        |                                     |                    |                                     |               |  | H                      |  |
|             | 2                               | $\vdash$     | _  | _        |                                     | $\vdash$           |                                     |               |  | Н                      |  |
|             | 4                               | ⊢            | $\vdash$   | -        | $\vdash$                            | Н                  |                                     |               |  | ${\mathbb H}$          |  |
|             | -5                              | -            |  | <u> </u> |                                     | _                  |                                     | _             | _  | H                      |  |
|             | -6-                             |              | _  | _        |                                     |                    |                                     |               | _  | H                      |  |
|             | ユ                               | H            | _  | -        | _                                   | -                  | _                                   | _             | _  | Н                      |  |
| -           |                                 | $\vdash$     |  | _        |                                     | H                  |                                     |               |  | Н                      |  |
|             | -8-                             | _            | _  | <u> </u> |                                     | L                  |                                     |               | _  | Н                      |  |
|             | 9_                              | <u> </u>     | _  | $\vdash$ |                                     | H                  |                                     | _             |  | Н                      |  |
| <u> </u>    | <del>-10</del>                  |              |  | <u> </u> | $\vdash$                            | $\vdash$           |                                     |               | $\vdash$   | Н                      |  |
| <u> </u>    | 41                              | $\vdash$     |  | <u> </u> |                                     |                    |                                     |               |  | Щ                      |  |
| <u> </u>    | 12                              | <u> </u>     | <u> </u>   | _        | Щ.                                  | <u> </u>           | _                                   | _             | <u> </u>   | Щ                      |  |
|             | -13                             | $\vdash$     | Щ  | <u>_</u> | _                                   | <u> </u>           |                                     | _             | _  | Щ                      |  |
|             | 44<br>-45                       |              |  |          |                                     |                    |                                     |               |  | Ш                      |  |
|             | -15                             | $oxed{\Box}$ | $ldsymbol{ld}}}}}}$ | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш                  |                                     |               | $ldsymbol{ld}}}}}}$ | Ш                      |  |
|             | <del>16</del>                   |              |  | L        |                                     |                    |                                     |               |  | Ш                      |  |
|             | 17                              |              | L  |          |                                     |                    | Ш                                   |               |  | Ш                      |  |
|             | 18                              |              |  |          |                                     |                    |                                     |               |  |                        |  |
|             | 49                              |              |  |          |                                     |                    |                                     |               |  |                        |  |
|             | 20-                             |              |  |          |                                     |                    |                                     |               |  |                        |  |
|             | 21                              |              |  |          |                                     |                    |                                     |               |  |                        |  |
|             | -22                             | Г            |  |          |                                     |                    |                                     |               |  |                        |  |
|             | <del>23</del>                   | Г            |  |          |                                     |                    |                                     |               |  | П                      |  |
|             | 24                              |              |  |          |                                     |                    |                                     |               |  | П                      |  |
|             | 25.                             |              |  |          |                                     |                    |                                     |               |  | П                      |  |
|             | -26                             |              |  |          |                                     |                    |                                     |               |  |                        |  |
|             | -27                             |              |  |          |                                     |                    |                                     |               |  |                        |  |
|             | <del>-28</del>                  |              |  |          |                                     |                    |                                     |               |  | П                      |  |
|             | -29                             |              | $\overline{}$  | Т        | $\neg$                              |                    |                                     |               | -  | $\neg$                 |  |
|             | <del>-29</del><br><del>30</del> | $\vdash$     |  | _        |                                     |                    | Н                                   | _             | _  | Н                      |  |
| <del></del> | 31                              | $\vdash$     | $\vdash$   | $\vdash$ | Н                                   | $\vdash$           | Н                                   | $\vdash$      | $\vdash$   | Н                      |  |
|             | 32                              | -            | -  |          | $\vdash$                            | -                  | $\vdash$                            |               | $\vdash$   | Н                      |  |
|             | 33                              | $\vdash$     | -  |          | $\vdash$                            | $\vdash$           | $\vdash$                            |               | $\vdash$   | Н                      |  |
| $\vdash$    | 34                              | ┢            |  |          |                                     | -                  | $\vdash$                            |               |  | Н                      |  |
|             | <del>-35</del>                  | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$                            | $\vdash$           | $\vdash$                            | Ь             | -  | Н                      |  |
|             | 36.                             | $\vdash$     |  | $\vdash$ | <del> </del>                        | -                  | -                                   | $\vdash$      | -  | Н                      |  |
| <del></del> | 37                              | $\vdash$     | $\vdash$   | -        |                                     | $\vdash$           | $\vdash$                            | $\vdash$      | $\vdash$   | Н                      |  |
| <b>—</b>    | 38                              | $\vdash$     | H  | $\vdash$ | $\vdash$                            | -                  | <del> </del>                        | $\vdash$      | $\vdash$   | $\vdash \vdash \vdash$ |  |
| <u> </u>    | 39.                             |              | $\vdash$   | <u> </u> |                                     | $\vdash$           | -                                   | $\vdash$      | -  | ${\mathbb H}$          |  |
| -           |                                 | $\vdash$     | H  | ├        |                                     | $\vdash$           | $\vdash$                            |               |  | $\vdash \vdash$        |  |
|             | 40                              | -            | -  | _        | $\vdash$                            |                    |                                     |               | ├  | $\vdash\vdash$         |  |
|             | 41                              | $\vdash$     | $\vdash$   | <u> </u> | ├                                   | -                  | <u> </u>                            | <b></b>       | <u> </u>   | Н                      |  |
| <u> </u>    | <u>-42</u>                      |              | <u> </u>   | <u> </u> | <u> </u>                            |                    | <b>-</b>                            | <u> </u>      | <u> </u>   | Н                      |  |
|             | 43                              | $\vdash$     | $\vdash$   | <u> </u> | <u> </u>                            | $\vdash$           | $\vdash$                            | $\sqsubseteq$ | <u> </u>   | Щ                      |  |
|             | 44                              | ldash        | ldash  |          | L                                   | $\vdash$           | $oxed{oxed}$                        | Щ             | <u> </u>   | Щ                      |  |
|             | 45.                             | <u> </u>     | L  | L        | L                                   | L_                 | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L             | L_   | Ш                      |  |
|             | 46                              |              |  |          |                                     |                    |                                     |               | _  | Ш                      |  |
|             | -47                             |              |  |          |                                     | $oxedsymbol{oxed}$ |                                     |               |  | $\square$              |  |
| $\Box$      | 48                              |              |  |          |                                     |                    |                                     |               |  |                        |  |
|             | 49                              |              |  |          |                                     |                    |                                     |               |  |                        |  |
|             | 50.                             | Г            | Г  | Г        | Π                                   | Г                  |                                     | Г             |  | П                      |  |

|          |        |                | _       |               | _        | _ |          | <u> </u> | _   |               | _             |
|----------|--------|----------------|---------|---------------|----------|---|----------|----------|-----|---------------|---------------|
| i        | Final  | Original       | 90/02/9 |               |          |   |          |          |     |               |               |
|          |        | 51             | 1       |               |          |   |          |          |     |               |               |
|          |        | 52             | 1       | $\overline{}$ |          |   | _        |          |     | $\overline{}$ |               |
|          |        | 53             | 1       |               |          | _ |          |          |     |               |               |
| $\vdash$ |        | 53<br>54<br>55 | 4444    |               |          |   |          |          |     |               |               |
|          |        | 55             | 1       |               | _        |   | _        |          |     | _             |               |
|          |        | 56             | 1       |               |          |   |          |          |     |               |               |
| <b>—</b> |        | 56<br>57       | 1       |               |          |   |          |          |     |               |               |
|          |        | 58             | 1       |               |          |   | _        | _        | _   | _             |               |
|          |        | 59             | 1       |               |          |   |          |          |     | $\overline{}$ |               |
|          |        | 60             | 1       |               |          |   |          |          |     |               |               |
|          |        | 61             | 1       |               |          |   |          |          |     |               |               |
|          |        | 62             |         |               | _        | _ |          | _        |     |               |               |
|          |        | 63             |         | _             | _        |   | _        |          |     | _             |               |
|          |        | 64             |         |               |          |   |          |          |     | П             |               |
|          |        | 64<br>65       |         |               |          | П |          |          |     |               |               |
|          |        | 66             |         | _             | $\vdash$ |   |          | _        | _   |               |               |
|          |        | 67             |         |               |          |   |          |          |     |               |               |
|          |        | 68             |         |               |          |   |          |          |     |               |               |
|          |        | 69             |         |               |          |   |          |          |     |               |               |
|          |        | 70             |         |               | <b></b>  |   | -        |          |     |               | -             |
| $\vdash$ |        | 71             | _       | _             | _        | _ | _        | _        |     | _             |               |
| -        | _      | 72             | _       | _             |          | _ |          |          | -   | -             | -             |
| $\vdash$ | $\neg$ | 73             | -       |               | $\vdash$ |   |          |          |     | _             |               |
| $\vdash$ |        | 72<br>73<br>74 |         |               |          |   |          |          |     |               |               |
|          |        | 75             |         |               | Т        |   |          |          |     |               |               |
| $\vdash$ |        | 75<br>76       |         |               |          |   | _        |          |     |               |               |
|          |        | 77             |         |               |          |   |          |          | -   |               |               |
|          |        | 78             |         |               | Т        |   |          | ,        |     |               |               |
|          |        | 78<br>79       |         |               |          |   |          |          |     |               |               |
|          |        | 80             | _       |               |          |   |          |          |     | _             |               |
|          |        | 80<br>81       |         |               |          |   |          |          |     |               | $\overline{}$ |
|          |        | 82             |         |               |          |   |          |          |     |               |               |
|          |        | 83             |         |               |          |   | _        |          | -   |               |               |
| Г        |        | 83<br>84<br>85 |         |               | _        |   |          | Т        |     |               |               |
|          |        | 85             |         |               | Г        |   |          |          |     |               |               |
|          |        | 86<br>87       |         |               | Г        |   |          |          |     | ,             |               |
|          |        | 87             |         |               |          |   |          |          |     |               |               |
|          |        | 88             |         |               |          |   |          |          |     |               |               |
| Г        |        | 89             |         |               |          |   |          |          |     |               |               |
|          |        | 90             |         |               |          |   |          |          |     |               |               |
|          |        | 91             |         |               |          |   |          |          |     |               |               |
|          |        | 92             |         |               |          |   |          |          |     |               |               |
|          |        | 93             |         |               |          |   |          |          |     |               |               |
|          |        | 94             |         |               | L        |   |          |          |     |               |               |
|          |        | 95             |         |               |          |   |          | L        |     |               |               |
| L        |        | 96             |         |               |          |   |          |          | L   | L             |               |
| L        |        | 97             |         |               |          |   |          |          | L_  | $\Box$        |               |
| L        |        | 98             |         |               |          |   |          | L_       |     | $oxed{oxed}$  | _             |
| L        |        | 99             | L_      | <u> </u>      | _        |   | <u>_</u> | <u>_</u> |     | L             | <u> </u>      |
| L        |        | 100            |         | L.            | L        | L | l        |          | l . |               |               |

|       | '                 | LL       |              |                                     |                                     |                                     |                                     |          |          |                |  |
|-------|-------------------|----------|--------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----------|----------|----------------|--|
| Cli   | aim               | Date     |              |                                     |                                     |                                     |                                     |          |          |                |  |
| Final | Original          |          |              |                                     |                                     |                                     |                                     |          |          |                |  |
|       | 101               | Н        |              |                                     |                                     |                                     | _                                   |          |          |                |  |
|       | 101<br>102        |          |              |                                     |                                     |                                     |                                     |          |          |                |  |
|       | 103               |          |              |                                     |                                     |                                     |                                     |          |          |                |  |
|       | 104               |          |              |                                     |                                     |                                     |                                     |          |          |                |  |
|       | 105               |          |              |                                     |                                     |                                     |                                     |          |          |                |  |
|       | 106               |          |              |                                     |                                     |                                     |                                     |          |          | _              |  |
|       | 107               | Ш        | _            |                                     |                                     |                                     |                                     |          |          | Н              |  |
|       | 108<br>109        | Н        |              | _                                   | _                                   | -                                   |                                     | _        | -        |                |  |
|       | 110               | $\vdash$ |              |                                     |                                     |                                     |                                     | _        | _        |                |  |
| -     | 111               | Н        | _            |                                     |                                     | _                                   |                                     |          |          | $\vdash$       |  |
|       | 112               | $\vdash$ |              |                                     |                                     |                                     | _                                   |          |          | $\vdash$       |  |
|       | 112<br>113        | $\vdash$ | _            |                                     |                                     |                                     |                                     |          |          |                |  |
|       | 114               |          |              |                                     |                                     |                                     |                                     |          |          |                |  |
|       | 115               |          |              |                                     |                                     |                                     |                                     |          |          |                |  |
|       | 116               |          |              |                                     |                                     |                                     |                                     |          |          |                |  |
|       | 117               |          |              |                                     |                                     |                                     |                                     |          |          |                |  |
|       | 118               |          |              |                                     |                                     |                                     |                                     |          |          | Щ              |  |
|       | 119               |          |              | _                                   | ldash                               |                                     |                                     |          |          | Щ              |  |
|       | 120<br>121        |          |              | <u> </u>                            | <u> </u>                            |                                     | _                                   |          | _        | $\blacksquare$ |  |
|       | 121               | _        |              | L                                   | _                                   | $\vdash$                            |                                     |          |          | $\dashv$       |  |
|       | 122               | H        | _            | _                                   | _                                   | _                                   |                                     | _        | _        | -              |  |
|       | 123<br>124        |          |              |                                     |                                     | -                                   |                                     |          | -        | -              |  |
|       | 125               | Н        |              | -                                   |                                     |                                     |                                     | _        | Н        | Н              |  |
|       | 126               |          |              | $\vdash$                            | -                                   | _                                   | _                                   | _        | _        | -              |  |
|       | 127               |          |              | Т                                   | $\vdash$                            | _                                   | _                                   | $\vdash$ |          | _              |  |
|       | 128               |          |              | Г                                   | $\overline{}$                       |                                     | _                                   | _        |          |                |  |
|       | 128<br>129        |          |              |                                     |                                     |                                     |                                     |          |          |                |  |
|       | 130               |          |              |                                     |                                     |                                     |                                     |          |          |                |  |
|       | 131               |          |              |                                     |                                     |                                     |                                     |          |          |                |  |
|       | 132               |          |              |                                     |                                     |                                     |                                     |          |          | Ш              |  |
|       | 133<br>134        | Щ        |              |                                     |                                     |                                     | _                                   | _        | _        |                |  |
|       | 134               |          | _            | <u> </u>                            | <u> </u>                            | ╙                                   |                                     | _        |          |                |  |
|       | 135               | H        |              | _                                   | _                                   | -                                   |                                     | _        | _        | $\vdash$       |  |
|       | 136<br>137<br>138 | -        | -            | -                                   | -                                   |                                     |                                     | -        | $\vdash$ | $\vdash$       |  |
|       | 138               |          | H            | $\vdash$                            | ┢                                   | $\vdash$                            |                                     |          | $\vdash$ |                |  |
|       | 139               | $\vdash$ | -            | -                                   | _                                   | _                                   |                                     |          | $\vdash$ |                |  |
|       | 140               |          | _            |                                     | -                                   | _                                   |                                     |          | $\vdash$ |                |  |
|       | 141               |          |              |                                     |                                     |                                     |                                     |          |          |                |  |
|       | 142               |          |              |                                     |                                     |                                     |                                     |          |          |                |  |
|       | 143               |          | 匚            | 匚                                   | 匚                                   | 匚                                   |                                     | 匚        |          |                |  |
|       | 144               | $\Box$   | L            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>                            | L        | $\Box$   | Ш              |  |
|       | 145               |          | $oxed{oxed}$ | $\vdash$                            | $\vdash$                            | <u> </u>                            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> |          |                |  |
|       | 146               |          | <u> </u>     | ├-                                  | ├-                                  | <u> </u>                            | _                                   | ├_       | -        | Щ              |  |
|       | 147               | $\vdash$ | $\vdash$     | $\vdash$                            | $\vdash$                            | $\vdash$                            | -                                   | $\vdash$ | $\vdash$ | $\vdash$       |  |
|       | 148<br>149        |          | ⊢            | ├-                                  | -                                   | -                                   | $\vdash$                            | -        | ├—       | $\vdash$       |  |
|       | 150               | $\vdash$ | ├            | -                                   | -                                   | $\vdash$                            | -                                   | -        | -        | Н              |  |
|       | 130               | L        | Щ.           | Щ.                                  | Щ                                   | <u> </u>                            |                                     | <u> </u> | Щ.       | لـــا          |  |